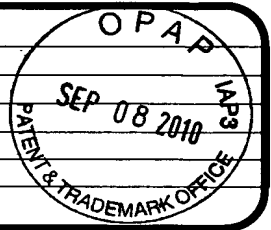


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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>SEP 08 2010</u> (use as many sheets as necessary)				Complete if Known	
Sheet		1	of	3	Application Number 10/588,568 Filing Date 2/7/2005 First Named Inventor Michael TESAR Art Unit Unassigned Examiner Name Unassigned Attorney Docket Number 047744-0125



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	C1	7,084,257 B2	08/01/2006	Deshpande et al.	
	C2	7,091,323 B2	08/15/2006	Pan et al.	
	C3	7,262,278 B2	08/28/2007	Tawara et al.	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code ² (if known)			
	C4	11/920,830	5/24/2006	Tesar et al.	
	C5	12/089,806	10/12/2006	Tesar et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
	C6	WO 00/048631 A2	08/24/2000	Isis Innovation Limited	
	C7	WO 01/05950 A2	01/25/2001	Morphosys AG	
	C8	WO 2004/003019 A2	01/08/2004	Domantis Limited	

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	C9	Brorson et al., "Mutational Analysis of Avidity and Fine Specificity of Anti-Levan Antibodies," J. Immunol., 1999, 163:6694-6701.	
	C10	Brummel et al., "Probing the combining site of an anti-carbohydrate antibody by saturation-mutagenesis: role of the heavy-chain CDR3 residues," Biochemistry, 1993, 32:1180-1187, PubMed abstract, 2 pages.	
	C11	Burks et al., "In vitro scanning saturation mutagenesis of an antibody binding pocket," Proc. Natl. Acad. Sci. USA, January 1997, 94:412-417.	
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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/588,568
				Filing Date	2/7/2005
Date Submitted: <u>SEP 08 2010</u>				First Named Inventor	Michael TESAR
				Art Unit	Unassigned
(use as many sheets as necessary)				Examiner Name	Unassigned
				Attorney Docket Number	047744-0125
Sheet	2	of	3		

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	C13	Chen et al., "Selection and Analysis of an Optimized Anti-VEGF Antibody: Crystal Structure of an Affinity-matured Fab in Complex with Antigen," J. Mol. Biol., 1999, 283:865-881.	
	C14	Colman, P.M., "Effects of amino acid sequence changes on antibody-antigen interactions," Research in Immunol., 1994, 145:33-36.	
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	C16	Dufner et al., "Harnessing phage and ribosome display for antibody optimization," Trends in Biotechnology, 2006, 24(11):523-529.	
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	C19	Kobayashi et al., "Tryptophan H33 plays an important role in pyrimidine (6-4) pyrimidone photoproduct binding by a high-affinity antibody," Protein Engineering, 1999, 12(10):879-884.	
	C20	Kumar et al., "Molecular Cloning and Expression of the Fabs of Human Autoantibodies in <i>Escherichia coli</i> ," J. Biol. Chem., 2000, 275:35129-35136.	
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	C22	Smith-Gill et al., "Contributions of Immunoglobulin Heavy and Light Chains to Antibody Specificity for Lysozyme and Two Haptens," J. Immunol., October 15, 1987, 139:4135-4144.	
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	C25	Ward et al., "Binding activities of a repertoire of single immunoglobulin variable domains secreted from <i>Escherichia coli</i> ," Nature, 1989, 341:544-546.	

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	C26	Wu et al. "Humanization of a Murine Monoclonal Antibody by Simultaneous Optimization of Framework and CDR Residues," J. Mol. Biol., 1999, 294:151-162.	

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